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25. The pickup as recited in claim 24, wherein the ferromagnetic plate generally separates magnetic lines of force of a north pole of the magnet(s) from magnetic lines of force of a south pole of the magnet(s).

26. The pickup as recited in claim 24, wherein:
the magnets comprise elongated magnets; and
the ferromagnetic plate is oriented substantially perpendicularly with respect to the magnets and is disposed substantially midway between opposite ends of the magnets.

27. The pickup as recited in claim 24, wherein the ferromagnetic plate comprises a single, uniformly flat ferromagnetic plate.

28. The pickup as recited in claim 24, further comprising:
a first bobbin about which the first wire coil is disposed; and
a second bobbin about which the second wire coil is disposed.

29. The pickup as recited in claim 24, wherein the first wire coil is disposed generally above the second wire coil.

30. The pickup as recited in claim 24, wherein the first wire coil and the second wire coil are substantially matched to one another and are oppositely wound.

31. The pickup as recited in claim 24, wherein the ferromagnetic plate does not connect to any ferromagnetic portion that extends upwardly to the elevation of the upper end portions of the magnet(s).

32. The pickup as recited in claim 24, wherein the ferromagnetic plate does not connect to any ferromagnetic portion that extends downwardly to the elevation of the lower end portions of the magnet(s).

33. The pickup as recited in claim 24, wherein the ferromagnetic plate does not connect to any ferromagnetic portion that extends upwardly to the elevation of the upper end portions of the

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magnet(s) and wherein the ferromagnetic plate does not connect to any ferromagnetic portion that extends downwardly to the elevation of the lower end portions of the magnet(s).

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34. The pickup as recited in claim 24, further comprising:
a first bobbin having two longitudinal sides, the first wire coil being disposed about the first bobbin;
a second bobbin having two longitudinal sides, the second wire coil being disposed about the second bobbin; and
a pair of steel plates attached to both longitudinal sides of one of the bobbins and extending toward the other bobbin past the ferromagnetic plate and not in physical or electrical contact therewith.

35. The pickup as recited in claim 24, wherein the ferromagnetic plate has a thickness of between approximately 0.125 inch and approximately 0.187 inch.

36. The pickup as recited in claim 24, wherein the ferromagnetic plate has a thickness of at least 0.100 inch.

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37. A pickup for a musical instrument, the pickup comprising:
a first wire coil;
a second wire coil;
a ferromagnetic plate disposed in a substantially magnetically neutral location between the first wire coil and the second wire coil; and
wherein the first wire coil and the second wire coil are configured so as to create a humbucking effect.

38. A guitar comprising:
a body;
a pickup disposed upon the body, the pickup comprising:

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END ✓

a first wire coil;
a second wire coil;
a ferromagnetic plate disposed in a substantially magnetically neutral location
between the first wire coil and the second wire coil; and
wherein the first wire coil and the second wire coil are configured so as to
create a humbucking effect.

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39. A method for forming a pickup for a musical instrument, the method comprising:
providing a first wire coil;
providing a second wire coil;
providing a ferromagnetic plate; and
assembling the first wire coil, the second wire coil and the ferromagnetic plate such
that the ferromagnetic plate is disposed intermediate the first wire coil and the second wire coil in a
substantially magnetically neutral location.

40. A method for converting vibrations of strings of a musical instrument into electrical
signals representative thereof, the method comprising:
providing a pickup comprising a ferromagnetic plate disposed between two wire
coils;
causing at least one string to vibrate so as to vary current in the two wire coils; and
humbucking the two coils so as to mitigate noise therefrom.

REMARKS

This preliminary amendment is being filed to present new claims which more clearly recite
the subject matter of applicants invention.